

CLAIMS

1. An aluminum flake pigment, obtained by grinding aluminum powder in an organic solvent, having an average thickness (t) in the range of 0.025 μm to 0.08 μm and an average particle diameter (D_{50}) in the range of 8 μm to 30 μm .

2. The aluminum flake pigment according to claim 1, wherein said aluminum powder is prepared by atomization method.

3. A paint composition containing the aluminum flake pigment according to claim 1 or claim 2, a binder and a solvent.

4. An ink composition containing the aluminum flake pigment according to claim 1 or claim 2, a binder and a solvent.

5. A film obtained by applying the paint composition according to claim 3 to a base and thereafter drying the paint composition.

6. A film obtained by printing the ink composition according to claim 4 to a base and thereafter drying the ink composition.